

**UDOT Minimum Sampling and Testing Requirements**

*Specification - Material: 02721 UTBC*

*02721 UTBC Type I Placement*

**Assurance:** Sieve Analysis  
**Reference:** AASHTO T 27 / T 11  
**Lot Size:** Quantity processed, placed to line and grade in one day  
**Frequency per Lot:** One per subplot of 500 cubic yards or 900 tons  
**Point of Acceptance:** Grade after processing prior to compaction  
**Sampling Reference:** AASHTO T 2  
**Report/Form:**

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*02721 UTBC Type I Placement*

**Assurance:** Maximum Dry Density and Optimum Moisture Determination for Density Standard  
**Reference:** AASHTO T 180 Method D  
**Lot Size:** 10,000 cubic yards or 18,000 tons  
**Frequency per Lot:** One to be used as a density standard for in-place density determination  
**Point of Acceptance:** Grade after processing, prior to compaction  
**Sampling Reference:** AASHTO T 2  
**Report/Form:**

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*02721 UTBC Type I Placement*

**Assurance:** In-place density  
**Reference:** AASHTO T 310  
**Lot Size:** Quantity processed, placed to line and grade in one day  
**Frequency per Lot:** One per subplot of 2500 square yards  
**Point of Acceptance:** Grade after compaction  
**Sampling Reference:** MOI 8-984  
**Report/Form:**

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*02721 UTBC Type I Placement*

**Assurance:** Moisture Content  
**Reference:** AASHTO T 255  
**Lot Size:** Quantity processed, placed to line and grade in one day  
**Frequency per Lot:** One per subplot of 2500 cubic yards or 4500 tons  
**Point of Acceptance:** Grade after processing prior to compaction  
**Sampling Reference:** AASHTO T 2  
**Report/Form:**

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*02721 UTBC Type II Placement*

**Assurance:** Sieve Analysis and Moisture Content  
**Reference:** AASHTO T 27 / T 11, AASHTO T 255  
**Lot Size:** Quantity processed, placed to line and grade in one day  
**Frequency per Lot:** One per lot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet.  
**Point of Acceptance:** Grade after processing prior to compaction  
**Sampling Reference:** AASHTO T 2  
**Report/Form:**

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*02721 UTBC Type II Placement*

**Assurance:** Maximum Dry Density and Optimum Moisture Determination  
**Reference:** AASHTO T 180  
**Lot Size:** 10,000 cubic yards or 18,000 tons  
**Frequency per Lot:** One to be used as a density standard for in-place density determination  
**Point of Acceptance:** Grade after processing prior to compaction  
**Sampling Reference:** AASHTO T 2  
**Report/Form:**

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*02721 UTBC Type II Placement*

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|-----------------------------|--|
| <b>Assurance:</b>           | In-place density   |
| <b>Reference:</b>           | AASHTO T 310   |
| <b>Lot Size:</b>            | Quantity processed, placed to line and grade in one day  |
| <b>Frequency per Lot:</b>   | One per subplot: Curb and Gutter – 10,000 feet; Sidewalk – 3000 square yards; Driveway, Pedestrian Access Ramp, Waterway, Flatwork, and other items not listed above – 25,000 square feet. |
| <b>Point of Acceptance:</b> | Grade after compaction   |
| <b>Sampling Reference:</b>  | MOI 8-984  |
| <b>Report/Form:</b>         |  |

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*02721 UTBC Type III Placement*

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| <b>Assurance:</b>           | Moisture Content - Contractor provided optimum moisture may be used as the moisture standard. |
| <b>Reference:</b>           | AASHTO T 255 or AASHTO T 310  |
| <b>Lot Size:</b>            | Quantity processed, placed to line and grade in one day                                       |
| <b>Frequency per Lot:</b>   | Twice daily during placement  |
| <b>Point of Acceptance:</b> | Grade   |
| <b>Sampling Reference:</b>  | AASHTO T 2, MOI 8-984   |
| <b>Report/Form:</b>         |   |

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| <b>Assurance:</b>           | Visual Acceptance of very small quantities of materials  |
| <b>Reference:</b>           | Acceptance is limited to materials being furnished from sources found satisfactory under normal sampling and testing procedures. |
| <b>Lot Size:</b>            | Not to exceed 200 tons per day or 1500 tons per project  |
| <b>Frequency per Lot:</b>   | One report for each day material is accepted   |
| <b>Point of Acceptance:</b> | Grade  |
| <b>Sampling Reference:</b>  |  |
| <b>Report/Form:</b>         |  |

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